

ExxonMobil
Refining & Supply Company
Global Remediation
4096 Piedmont Avenue #194
Oakland, California 94611
510.547.8196
510.547.8706 Fax
jennifer.c.sedlachek@exxonmobil.com

Jennifer C. Sedlachek
Project Manager



March 23, 2005

Mr. Chris Murray
Industrial Waste Inspector
City of Santa Rosa Utilities Department
Environmental Services Section
4300 Llano Road
Santa Rosa, California 95407

RE: Former Exxon RAS #7-0277/1101 Yulupa Avenue, Santa Rosa, California.

Dear Mr. Murray:

Attached for your review and comment is a copy of the letter report entitled *Groundwater Extraction and Treatment System Start-Up Report*, dated March 23, 2005, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details start-up and remedial activities at the subject site.

If you have any questions or comments, please contact me at 510.547.8196.

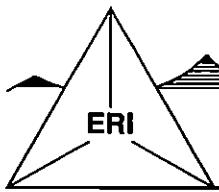
Sincerely,

A handwritten signature in black ink, appearing to read "JC Sedlachek".

Jennifer C. Sedlachek
Project Manager

Attachment: ERI's Groundwater Extraction and Treatment System Start-Up Report, dated March 23, 2005.

cc: w/o attachment
Mr. James F. Chappell, Environmental Resolutions, Inc.



ENVIRONMENTAL RESOLUTIONS, INC.

March 23, 2005
ERI 210111.R20

Ms. Jennifer C. Sedlachek
ExxonMobil Refining & Supply - Global Remediation
4096 Piedmont Avenue #194
Oakland, California 94611

Subject: Groundwater Extraction and Treatment System Start-Up Report, Former Exxon Service Station 7-0277, 1101 Yulupa Avenue, Santa Rosa, California.

City of Santa Rosa Wastewater Discharge Permit No. SR-GW6590

Ms. Sedlachek:

At the request of ExxonMobil Oil Corporation (ExxonMobil), Environmental Resolutions, Inc. (ERI) has prepared this start-up report for the groundwater extraction and treatment (GET) system at the subject site. The GET system was inspected by the City of Santa Rosa (the City) and started up on February 17, 2005, in compliance with Wastewater Discharge Permit No. SR-GW6590 (the Permit). The location of the site is shown on the Site Vicinity Map (Plate 1). The configuration of the site and locations of select site features are shown on the Generalized Site Plan (Plate 2).

The GET system was previously operated under a National Pollutant Discharge Elimination System (NPDES) permit with the California Regional Water Quality Control Board, North Coast Region (Regional Board). ERI has requested that the Regional Board rescind the NPDES discharge permit.

GROUNDWATER EXTRACTION AND TREATMENT SYSTEM DESCRIPTION

The GET system uses two electric submersible pumps installed in groundwater recovery wells RW1 and RW2 to extract groundwater. Water extracted from wells RW1 and RW2 is directed underground in flexible, high-pressure hosing and poly-vinyl chloride (PVC) piping to the remediation compound. At the remediation compound, extracted groundwater is directed through a particulate filter, three 500-pound liquid-phase granular activated carbon (GAC) vessels, connected in series, an additional particulate filter, a City installed and maintained digital flow meter, a lower explosive level (LEL) meter, and into the sewer connection. The sewer discharge connects to the 4-inch sewer lateral that runs from the station bathroom to the sewer main on Yulupa Avenue. The treatment system is located inside a secondary containment berm to collect water in the event of a component failure.

In conjunction with the GET system, an air sparge/soil vapor extraction (AS/SVE) system is also operated at the site. Water collected in the moisture separator of the AS/SVE system is directed through the GET system. The sump pump located inside the remediation system secondary containment berm periodically pumps collected rain water through the treatment system.

The location of the sewer tie-in, new sewer cleanout and vault, associated trench, and GET and AS/SVE systems fenced enclosure can be seen on the Generalized Site Plan. Details of the GET and AS/SVE systems are shown on the Equipment Layout (Plate 3) and the Process and Instrumentation Diagram (Plate 4).

Fail-Safe Engineering and Accidental Spill Prevention and Control

The Accidental Spill Prevention Plan (ASPP) is included as Attachment A.

SYSTEM START-UP ACTIVITIES

On February 16, 2005, the City inspected the remediation system and installed the City-maintained digital flow meter.

On February 17, 2005, ERI started the GET system. ERI processed approximately 400 gallons of groundwater, collected samples, and directed the treated water to a temporary 500-gallon storage tank. Samples were collected from influent (before treatment), intermediate 1 (between carbons 1 and 2), intermediate 2 (between carbons 2 and 3), and effluent (after all filtration and treatment). Water was contained on site in the temporary holding tank and was not discharged to the sewer system at this time.

On February 28, 2005, ERI received an electronic letter from Mr. Lynn Small of the City authorizing ERI to discharge the contents of the temporary holding tank and to begin operation of the GET system. A copy of the electronic letter is included as Attachment C.

On March 1, 2005, ERI discharged 400 gallons from the temporary holding tank to the sewer and commenced full time operation of the GET system.

The results of laboratory analyses for the GET system sampling event on February 17, 2005, are included in Attachment B. A copy of the electronic correspondence authorizing discharge and start-up of the GET system is included in Attachment C.

PERMIT MODIFICATIONS

Based on the results of prior remediation system operations and sampling and verbal discussions with the City, ERI requests the following modifications to the permit conditions:

- Samples will be collected from the GET system monthly instead of daily.
- The samples will only be analyzed for volatile organic compounds (VOCs) by Environmental Protection Agency (EPA) Method 624, and total petroleum hydrocarbons as gasoline (TPHg) by EPA Method 8015.
- This submittal meets the requirements for the ASPP, and another separate submittal is not required.
- Status reports will be submitted quarterly, due 15 days after the end of the quarter (January 15, April 15, July 15, and October 15) instead of monthly.

It is ERI's understanding that these modifications to the discharge permit have been verbally agreed to by Mr. Chris Murray of the City. Please confirm these permit modifications in writing.

March 23, 2005

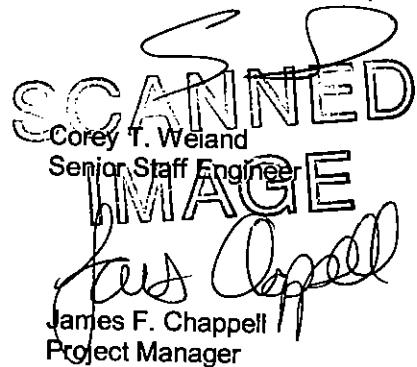
DOCUMENT DISTRIBUTION

ERI recommends forwarding one copy of this report to:

Mr. Chris Murray
Industrial Waste Inspector
City of Santa Rosa Utilities Department
Environmental Services Section
4300 Llano Road
Santa Rosa, California 95407

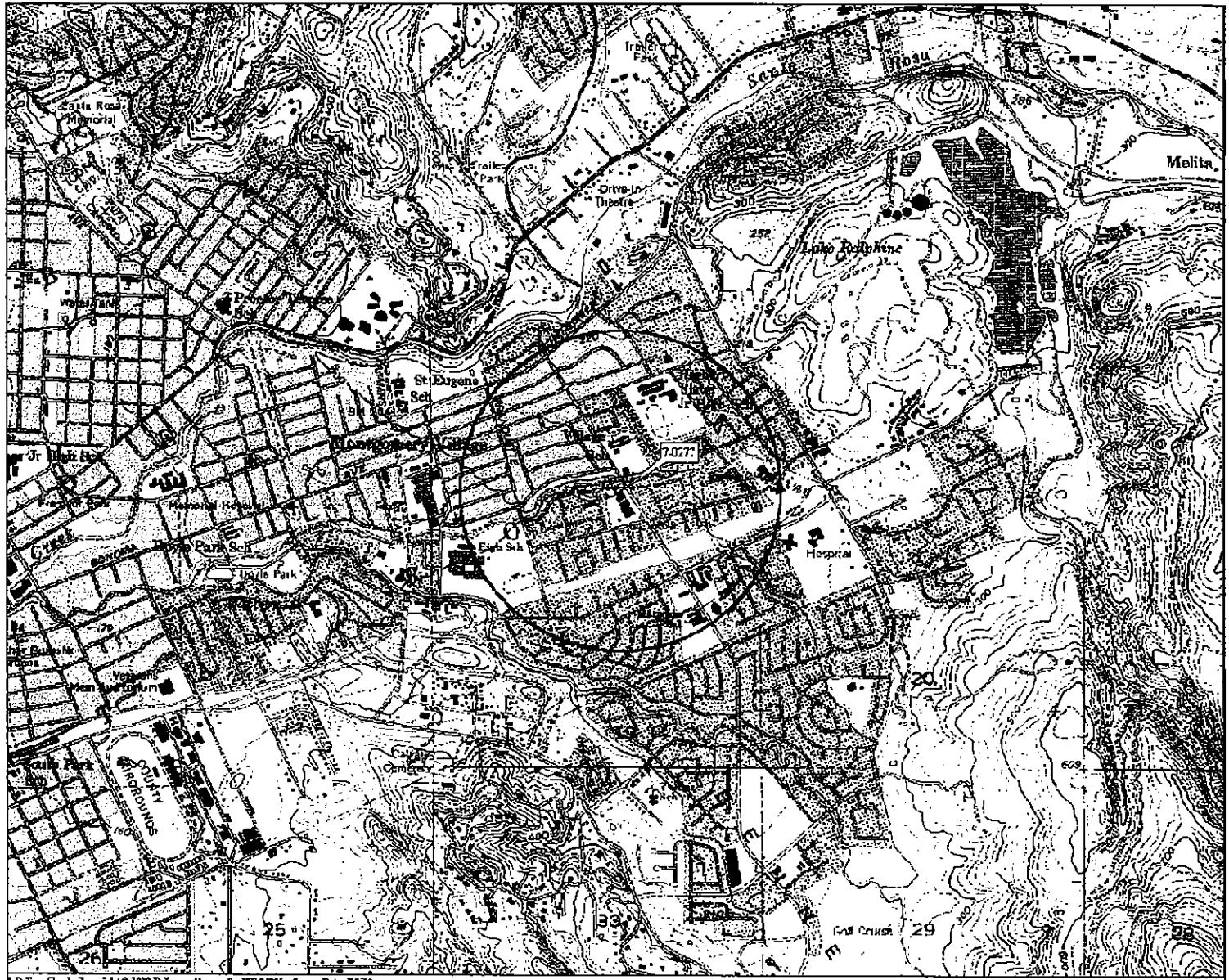
Please call James F. Chappell, ERI's project manager for this site, at (707) 766-2000 with any questions regarding this report.

Sincerely,
Environmental Resolutions, Inc.

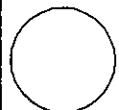

SCANNED IMAGE
Corey T. Weland
Senior Staff Engineer
James F. Chappell
Project Manager

Attachments: Plate 1: Site Vicinity Map
Plate 2: Generalized Site Plan
Plate 3: Equipment Layout
Plate 4: Process and Instrumentation Diagram

Attachment A: Accidental Spill Prevention Plan
Attachment B: Laboratory Analytical Report and Chain-of-Custody Record
Attachment C: Regulatory Correspondence



EXPLANATION



1/2-mile radius circle

APPROXIMATE SCALE



0 0.5 1
miles

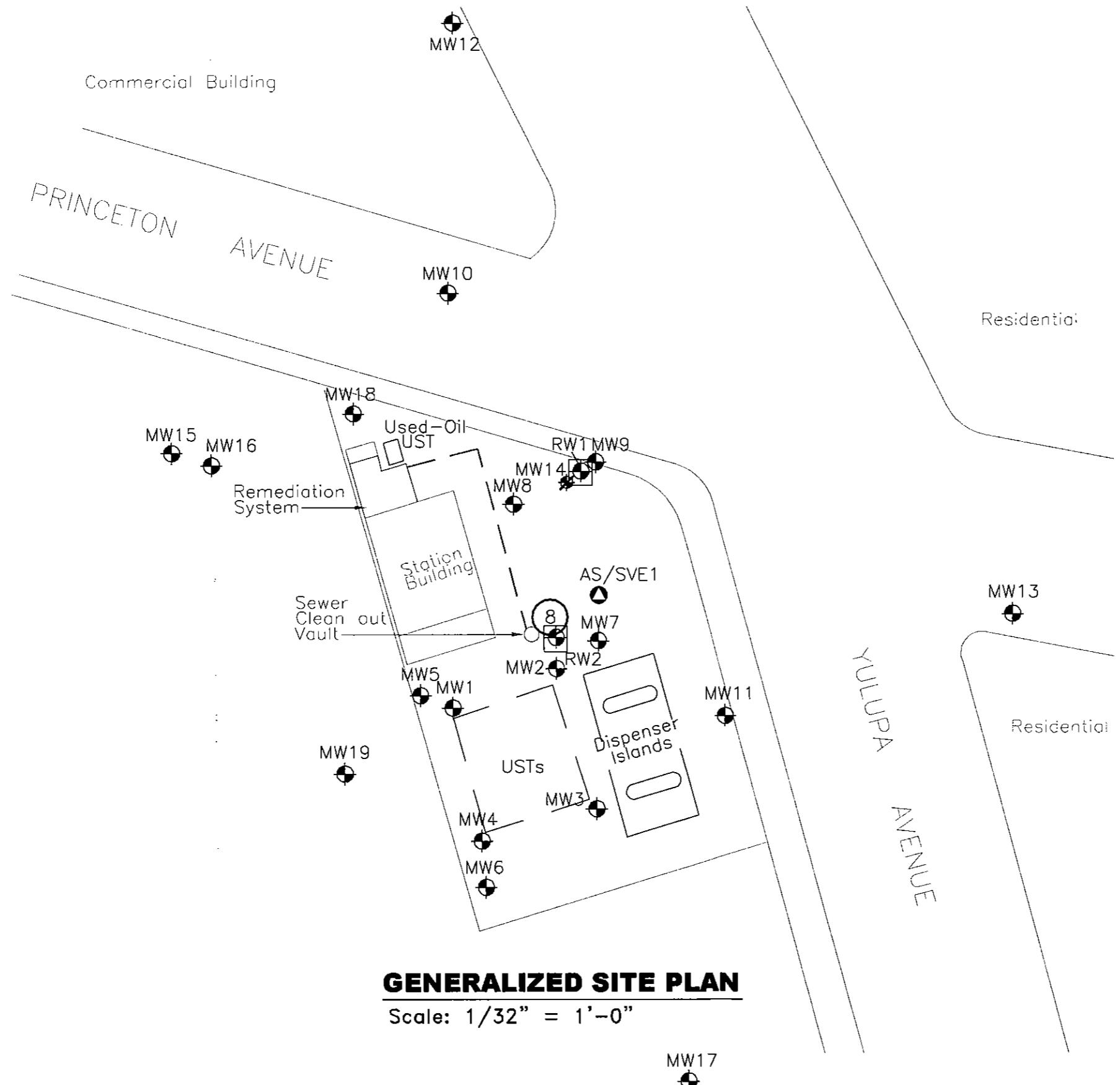
SOURCE:
Modified from a map
provided by
DeLorme 3-D TopoQuads



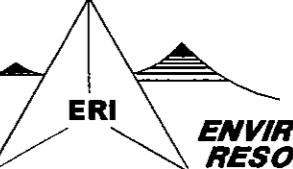
SITE VICINITY MAP

FORMER EXXON SERVICE STATION 7-0277
1101 Yulupa Avenue
Santa Rosa, California

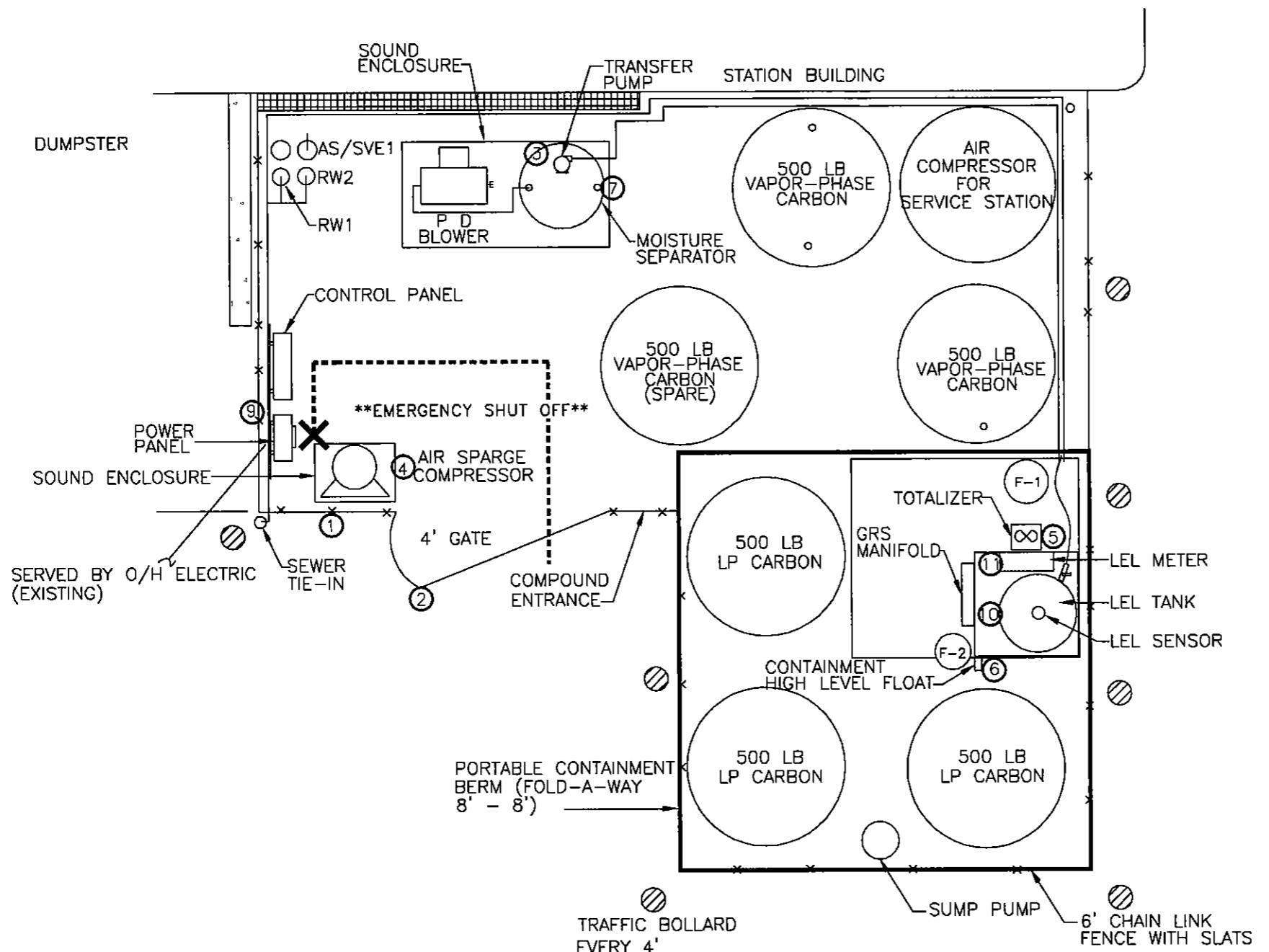
PROJECT NO.	2101
PLATE	1



SYMBOL LIST	
MW19	Groundwater Monitoring Well
MW14	Destroyed Groundwater Monitoring Well
AS/SVE1	Air Sparge/Vapor Extraction Well
RW2	Groundwater Recovery Well
8	CRITICAL SAFETY DEVICE
CSD 8	High Level Float Well Box RW2 (Shuts Down Well Pump)

Project No.	REMEDIAL SYSTEM FORMER EXXON SERVICE STATION 7-0277 1101 Yulupa Avenue Santa Rosa, California	Drawing GENERALIZED SITE PLAN	Diagram GSP	 ENVIRONMENTAL RESOLUTIONS INC.
Plot Scale	AS NOTED			
Last Rev. Date	3/8/05			
Date	3/8/05			
Plate	2			

SHEET NOTES:



EQUIPMENT LAYOUT

SCALE: 3/8" = 1'-0"

Project No.	Plot Scale	Drawn/Approved BCS/AMN	Dwg. # 2101 AS-BUILTS	Project REMEDIATION SYSTEM FORMER EXXON SERVICE STATION 7-0227 1101 Yulupa Avenue Santa Rosa, California	Drawing EQUIPMENT LAYOUT	Diagram	EQPT	Environmental Resolutions Inc.
PLATE 3	AS NOTED							
Project No.	Plot Scale	Drawn/Approved BCS/AMN	Dwg. # 2101 AS-BUILTS	Project REMEDIATION SYSTEM FORMER EXXON SERVICE STATION 7-0227 1101 Yulupa Avenue Santa Rosa, California	Drawing EQUIPMENT LAYOUT	Diagram	EQPT	Environmental Resolutions Inc.
Date 10/20/03	Last Rev. Date 10/20/03							

EMERGENCY SHUT-OFF PROCEDURE

1. LOCATE THE BREAKER PANEL (WITH METER) ON THE EAST SIDE OF THE COMPOUND.
2. LOCATE THE MAIN BREAKER SWITCH IN BREAKER PANEL. SHUT OFF SWITCH
3. MOVE THE MAIN BREAKER TO THE 'OFF' POSITION.
4. NOTIFY ERI @ (707) 766-2000 OR (800) 382-9105.

CRITICAL SYSTEM DEVICE

- CSD 1 SIGNS
- CSD 2 LOCKS
- CSD 3 SVE VACUUM RELIEF VALVE
- CSD 4 PRESSURE RELIEF VALVE
- CSD 5 EFFLUENT TOTALIZER
- CSD 6 HIGH LEVEL FLOAT FOR SECONDARY CONTAINMENT
- CSD 7 HIGH LEVEL FLOAT/ALARM MOISTURE SEPARATOR
- CSD 8 HIGH LEVEL FLOAT/ALARM WELL BOX (NOT SHOWN)
- CSD 9 ELECTRICAL GROUND
- CSD 10 HIGH LEVEL FLOAT/ALARM LEL TANK
- CSD 11 LEL METER

SHEET NOTES:

CRITICAL SYSTEM DEVICE

- CSD 1 SIGNS (not shown)
ERI, NO SMOKING, PROPOSITION 65
- CSD 2 LOCKS (not shown)
GATE, ELECTRICAL PANEL, WELLS
- CSD 3 SVE VACUUM RELIEF VALVE
OPENS VALVE UPON HIGH VACUUM
- CSD 4 PRESSURE RELIEF VALVE
OPENS UPON HIGH PRESSURE
- CSD 5 EFFLUENT TOTALIZER
MONITOR VOLUME OF WATER PERMIT REQUIREMENT
- CSD 6 HIGH LEVEL FLOAT/ALARM
SECONDARY CONTAINMENT
SHUTS DOWN ENTIRE SYSTEM (GRS & AS/SVE)
- CSD 7 HIGH LEVEL FLOAT/ALARM
MOISTURE SEPARATOR
SHUTS DOWN AS/SVE SYSTEM
- CSD 8 HIGH LEVEL FLOAT/ALARM
WELL BOX
SHUTS DOWN GRS
- CSD 9 ELECTRICAL GROUND (not shown)
GROUNDING ROD, GROUNDING TERMINALS
- CSD 10 HIGH LEVEL FLOAT/ALARM
LEL TANK
SHUTS DOWN GRS
- CSD 11 LEL METER/ALARM
SHUTS DOWN GRS

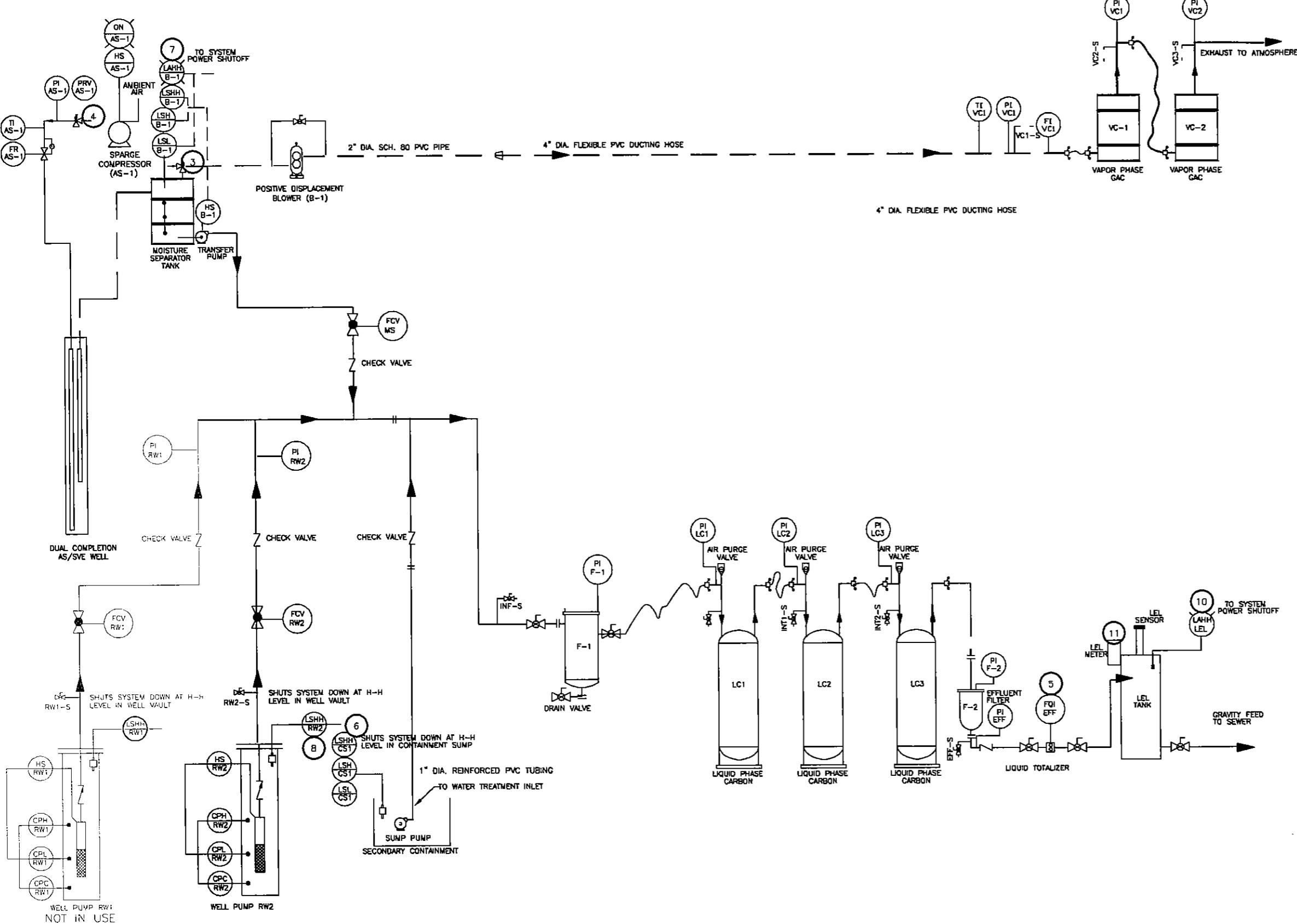
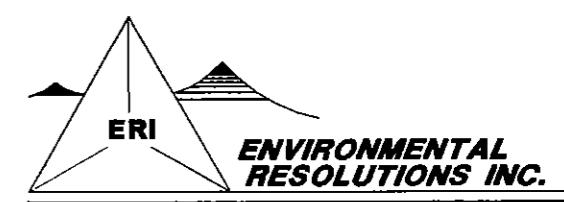


PLATE	4	Project	REMEDIAL SYSTEM
Last Rev. Date	1/12/03	DWG. #	2101 AS-BUILTS
Pilot Scale	NOT TO SCALE	Drawn/Approved	BGS/AMN
Project No.	210111X	Drawn/Approved	BGS/AMN

**PROSESS AND
INSTRUMENTATION DIAGRAM**

Diagram

P&ID



ATTACHMENT A

ACCIDENTAL SPILL PREVENTION PLAN

ACCIDENTAL SPILL PREVENTION PLAN

Groundwater Extraction and Treatment System 1101 Yulupa Avenue, Santa Rosa California

City of Santa Rosa Wastewater Discharge Permit No. SR-GW6590

The GET system is equipped with various controls to assist in the prevention of accidental spills and to satisfy permit requirements. All piping that contains untreated groundwater is secondarily contained. All aboveground equipment is located inside a secondary containment berm. There are high-level float switches in the moisture separator, RW1 and RW2 well vaults, the secondary containment berm, and the LEL tank to shut down the system in the event of a high-level condition.

The purpose of the LEL meter is to monitor for flammable vapors in the effluent treated water before discharge to the sanitary sewer system. The LEL meter is equipped with an audible alarm to alert onsite personnel if the LEL condition exists. The LEL meter is programmed to shut down the system if 40% of the LEL is reached. The LEL meter is calibrated on a quarterly basis to ensure proper operation.

ERI performs routine operation and maintenance (O&M) of the GET on a weekly basis. During the weekly O&M work, the technician inspects the system for leaks or potential leaks and either repairs the problem or shuts down the system until the problem can be properly repaired.

A 24-hour emergency phone number and Emergency Shutdown Procedures are posted on the outside of the remediation compound enclosure. The service station management have been provided with the Emergency Shutdown Procedures and instructed how to shut down the remediation system in the event of an emergency.

In the event of an accidental spill or release of extracted groundwater occurs:

1. ERI will immediately mobilize to the site with a spill response kit to attempt to contain and control the spill. The spill response kit is located inside the ERI warehouse at 532 East Washington Street, Petaluma, California.
2. ERI will immediately notify the City of a spill or release and comply with conditions outlined in the permit.
3. ERI will immediately notify any other appropriate Agencies as required by the site conditions (i.e. The Regional Board, Fire Department, etc.)

ATTACHMENT B

**LABORATORY ANALYTICAL REPORT AND
CHAIN-OF-CUSTODY RECORD**

TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Post Oak Creekfront Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 FAX

2/21/05

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH McDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-0277
Project Number: 2101-11X.
Laboratory Project Number: 406665.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
W-INF	05-A22671	2/17/05
W-INT 1	05-A22672	2/17/05
W-INT 2	05-A22673	2/17/05
W-EFF	05-A22674	2/17/05

TestAmerica

ANALYTICAL TESTING CORPORATION

2960 Post Oak Creighton Drive • NASHVILLE, TENNESSEE 37204
800-765-0980 • 615-726-3404 Fax

Sample Identification	Lab Number	Collection Date
-----	-----	-----

These results relate only to the items tested.
This report shall not be reproduced except in full and with
permission of the laboratory.

Report Approved By:

Report Date: 2/21/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services

Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manager
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

This material is intended only for the use of the individual(s) or entity to whom it is addressed,
and may contain information that is privileged and confidential. If you are not the intended recipient,
or the employee or agent responsible for delivering this material to the intended recipient, you are
hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited.
If you have received this material in error, please notify us immediately at 615-726-0177.

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH McDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A22671
Sample ID: W-INF
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler:

Date Collected: 2/17/05
Time Collected: 13:30
Date Received: 2/18/05
Time Received: 7:50

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit	Factor	Date	Time			
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	2/18/05	21:28	A. Cobbs	8015B	9902
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	2/19/05	1:43	A. Steimle	8260B	912
**Acetone	ND	ug/l	50.0	1.0	2/19/05	1:43	A. Steimle	8260B	912
**Benzene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**Bromobenzene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**Bromoform	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**Bromomethane	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**2-Butanone	ND	ug/l	25.0	1.0	2/19/05	1:43	A. Steimle	8260B	912
**n-Butylbenzene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**sec-Butylbenzene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**tert-Butylbenzene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**Carbon disulfide	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**Carbon tetrachloride	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**Chlorobenzene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**Chloroethane	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**Chloroform	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**Chloromethane	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**2-Chlorotoluene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**4-Chlorotoluene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**1,2-Dibromo-3-chloropropane	ND	ug/l	1.00	1.0	2/19/05	1:43	A. Steimle	8260B	912
**Dibromochloromethane	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**Dibromomethane	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**1,2-Dichlorobenzene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**1,3-Dichlorobenzene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**1,4-Dichlorobenzene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**Dichlorodifluoromethane	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912
**1,1-Dichlorethane	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle	8260B	912

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A22671
Sample ID: W-INF

Page 2

Analyte	Result	Units	Report Limit	Dil Factor	Date	Analysis Time	Analyst	Analysis Method	Batch
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**1,1-Dichloroethene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**cis-1,2-Dichloroethene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**trans-1,2-Dichloroethene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**1,2-Dichloropropane	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**1,3-Dichloropropane	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**2,2-Dichloropropane	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**1,1-Dichloropropene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**cis-1,3-Dichloropropene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**trans-1,3-Dichloropropene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**Ethylbenzene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**Hexachlorobutadiene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**2-Hexanone	ND	ug/l	10.0	1.0	2/19/05	1:43	A. Steimle 8260B		912
**Isopropylbenzene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**p-Isopropyltoluene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**4-Methyl-2-pentanone	ND	ug/l	10.0	1.0	2/19/05	1:43	A. Steimle 8260B		912
**Methylene chloride	ND	ug/l	2.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**Naphthalene	ND	ug/l	2.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**n-Propylbenzene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**Styrene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**Tetrachloroethene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**Toluene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**1,2,3-Trichlorobenzene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**1,2,4-Trichlorobenzene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**1,1,1-Trichloroethane	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**1,1,2-Trichloroethane	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**Trichloroethene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**1,2,3-Trichloropropane	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**1,2,4-Trimethylbenzene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**1,3,5-Trimethylbenzene	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**Vinyl chloride	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**Xylenes (Total)	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**Bromodichloromethane	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**Trichlorofluoromethane	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**Methyl-t-butyl ether	1.60	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B		912
**Diisopropyl ether	ND	ug/l	0.50	1.0	2/19/05	1:43	A. Steimle 8260B/SA05-77		912

ANALYTICAL REPORT

Laboratory Number: 05-A22671
Sample ID: W-INF

Page 3

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	91.	69. - 132.
VOA Surr 1,2-DCA-d4	107.	73. - 127.
VOA Surr Toluene-d8	102.	79. - 113.
VOA Surr, 4-BFB	106.	79. - 125.
VOA Surr, DBFM	103.	75. - 134.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH McDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A22672
Sample ID: W-INT 1
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler:

Date Collected: 2/17/05
Time Collected: 13:20
Date Received: 2/18/05
Time Received: 7:50

Analyte	Result	Units	Report	Dil	Analysis		Analysis		Method	Batch
			Limit	Factor	Date	Time	Analyst	Method		
ORGANIC PARAMETERS										
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	2/18/05	22:00	A. Cobbs	8015B		9902
VOLATILE ORGANICS										
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	2/19/05	2:07	A. Steimle	8260B		912
**Acetone	ND	ug/l	50.0	1.0	2/19/05	2:07	A. Steimle	8260B		912
**Benzene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**Bromobenzene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**Bromochloromethane	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**Bromoform	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**Bromomethane	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**2-Butanone	ND	ug/l	25.0	1.0	2/19/05	2:07	A. Steimle	8260B		912
**n-Butylbenzene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**sec-Butylbenzene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**tert-Butylbenzene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**Carbon disulfide	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**Carbon tetrachloride	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**Chlorobenzene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**Chloroethane	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**Chloroform	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**Chloromethane	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**2-Chlorotoluene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**4-Chlorotoluene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**1,2-Dibromo-3-chloropropane	ND	ug/l	1.00	1.0	2/19/05	2:07	A. Steimle	8260B		912
**Dibromochloromethane	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**Dibromomethane	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**1,2-Dichlorobenzene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**1,3-Dichlorobenzene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**1,4-Dichlorobenzene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**Dichlorodifluoromethane	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912
**1,1-Dichloroethane	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle	8260B		912

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A22672
Sample ID: W-INT 1

Page 2

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**1,1-Dichloroethene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**cis-1,2-Dichloroethene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**trans-1,2-Dichloroethene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**1,2-Dichloropropane	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**1,3-Dichloropropane	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**2,2-Dichloropropane	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**1,1-Dichloropropene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**cis-1,3-Dichloropropene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**trans-1,3-Dichloropropene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**Ethylbenzene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**Hexachlorobutadiene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**2-Hexanone	ND	ug/l	10.0	1.0	2/19/05	2:07	A. Steimle 8260B		912
**Isopropylbenzene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**p-Isopropyltoluene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**4-Methyl-2-pentanone	ND	ug/l	10.0	1.0	2/19/05	2:07	A. Steimle 8260B		912
**Methylene chloride	ND	ug/l	2.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**Naphthalene	ND	ug/l	2.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**n-Propylbenzene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**Styrene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**Tetrachloroethene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**Toluene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**1,2,3-Trichlorobenzene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**1,2,4-Trichlorobenzene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**1,1,1-Trichloroethane	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**1,1,2-Trichloroethane	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**Trichloroethene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**1,2,3-Trichloropropane	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**1,2,4-Trimethylbenzene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**1,3,5-Trimethylbenzene	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**Vinyl chloride	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**Xylenes (Total)	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**Bromodichloromethane	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**Trichlorofluoromethane	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**Methyl-t-butyl ether	1.10	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260B		912
**Diisopropyl ether	ND	ug/l	0.50	1.0	2/19/05	2:07	A. Steimle 8260/SA05-77		912

ANALYTICAL REPORT

Laboratory Number: 05-A22672
Sample ID: W-INT 1

Page 3

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	90.	69. - 132.
VOA Surr 1,2-DCA-d4	107.	73. - 127.
VOA Surr Toluene-d8	102.	79. - 113.
VOA Surr, 4-BFB	106.	79. - 125.
VOA Surr, DBFM	102.	75. - 134.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH McDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A22673
Sample ID: W-INT 2
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler:

Date Collected: 2/17/05
Time Collected: 13:10
Date Received: 2/18/05
Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis		Analyst	Method	Batch
					Date	Time			
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	2/18/05	22:31	A. Cobbs	8015B	9902
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**tert-amyl methyl ether	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Acetone	ND	ug/l	50.0	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Benzene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Bromobenzene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Bromoform	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Bromomethane	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**2-Butanone	ND	ug/l	25.0	1.0	2/19/05	2:30	A. Steimle	8260B	912
**n-Butylbenzene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**sec-Butylbenzene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**tert-Butylbenzene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Carbon disulfide	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Carbon tetrachloride	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Chlorobenzene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Chloroethane	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Chloroform	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Chloromethane	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**2-Chlorotoluene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**4-Chlorotoluene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**1,2-Dibromo-3-chloropropane	ND	ug/l	1.00	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Dibromochloromethane	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Dibromomethane	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**1,2-Dichlorobenzene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**1,3-Dichlorobenzene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**1,4-Dichlorobenzene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Dichlorodifluoromethane	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**1,1-Dichloroethane	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A22673
Sample ID: W-INT 2

Page 2

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**1,1-Dichloroethene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**cis-1,2-Dichloroethene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**trans-1,2-Dichloroethene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**1,2-Dichloropropane	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**1,3-Dichloropropane	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**2,2-Dichloropropane	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**1,1-Dichloropropene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**cis-1,3-Dichloropropene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**trans-1,3-Dichloropropene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Ethylbenzene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Hexachlorobutadiene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**2-Hexanone	ND	ug/l	10.0	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Isopropylbenzene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**p-Isopropyltoluene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**4-Methyl-2-pentanone	ND	ug/l	10.0	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Methylene chloride	ND	ug/l	2.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Naphthalene	ND	ug/l	2.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**n-Propylbenzene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Styrene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Tetrachloroethene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Toluene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**1,2,3-Trichlorobenzene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**1,2,4-Trichlorobenzene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**1,1,1-Trichloroethane	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**1,1,2-Trichloroethane	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Trichloroethene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**1,2,3-Trichloropropane	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**1,2,4-Trimethylbenzene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**1,3,5-Trimethylbenzene	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Vinyl chloride	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Xylenes (Total)	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Bromodichloromethane	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Trichlorofluoromethane	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260B	912
**Diisopropyl ether	ND	ug/l	0.50	1.0	2/19/05	2:30	A. Steimle	8260/SA05-77	912

ANALYTICAL REPORT

Laboratory Number: 05-A22673
Sample ID: W-INT 2

Page 3

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	90.	69. - 132.
VOA Surr 1,2-DCA-d4	107.	73. - 127.
VOA Surr Toluene-d8	102.	79. - 113.
VOA Surr, 4-BFB	106.	79. - 125.
VOA Surr, DBFM	103.	75. - 134.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

** = NELAC E87358 Certified Analyte

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
 JAMES CHAPPELL
 601 NORTH McDOWELL BLVD.
 PETALUMA, CA 94954

Lab Number: 05-A22674
 Sample ID: W-EFF
 Sample Type: Water
 Site ID: 7-0277

Project: 2101-11X
 Project Name: EXXONMOBIL 7-0277
 Sampler:

Date Collected: 2/17/05
 Time Collected: 13:00
 Date Received: 2/18/05
 Time Received: 7:50

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit	Factor	Date	Time			
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	2/18/05	23:03	A. Cobbs	8015B	9902
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Acetone	ND	ug/l	50.0	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Benzene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Bromobenzene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Bromochloromethane	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Bromoform	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Bromomethane	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**2-Butanone	ND	ug/l	25.0	1.0	2/19/05	7:10	A. Steimle	8260B	912
**n-Butylbenzene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**sec-Butylbenzene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**tert-Butylbenzene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Carbon disulfide	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Carbon tetrachloride	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Chlorobenzene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Chloroethane	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Chloroform	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Chloromethane	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**2-Chlorotoluene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**4-Chlorotoluene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**1,2-Dibromo-3-chloropropane	ND	ug/l	1.00	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Dibromochloromethane	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Dibromomethane	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**1,2-Dichlorobenzene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**1,3-Dichlorobenzene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**1,4-Dichlorobenzene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Dichlorodifluoromethane	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**1,1-Dichloroethane	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 05-A22674
Sample ID: W-EFF

Page 2

Analyte	Result	Units	Report Limit	Dil Factor	Date	Analysis Time	Analyst	Analysis Method	Batch
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**1,1-Dichloroethene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**cis-1,2-Dichloroethene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**trans-1,2-Dichloroethene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**1,2-Dichloropropane	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**1,3-Dichloropropane	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**2,2-Dichloropropane	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**1,1-Dichloropropene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**cis-1,3-Dichloropropene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**trans-1,3-Dichloropropene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Ethylbenzene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Hexachlorobutadiene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**2-Hexanone	ND	ug/l	10.0	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Isopropylbenzene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**p-Isopropyltoluene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**4-Methyl-2-pentanone	ND	ug/l	10.0	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Methylene chloride	ND	ug/l	2.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Naphthalene	ND	ug/l	2.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**n-Propylbenzene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Styrene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**1,1,1,2-Tetrachloroethane	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**1,1,2,2-Tetrachloroethane	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Tetrachloroethene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Toluene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**1,2,3-Trichlorobenzene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**1,2,4-Trichlorobenzene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**1,1,1-Trichloroethane	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**1,1,2-Trichloroethane	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Trichloroethene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**1,2,3-Trichloropropane	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**1,2,4-Trimethylbenzene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**1,3,5-Trimethylbenzene	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Vinyl chloride	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Xylenes (Total)	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Bromodichloromethane	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Trichlorofluoromethane	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260B	912
**Diisopropyl ether	ND	ug/l	0.50	1.0	2/19/05	7:10	A. Steimle	8260/SA05-77	912

ANALYTICAL REPORT

Laboratory Number: 05-A22674
Sample ID: W-EFF

Page 3

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	90.	69. - 132.
VOA Surr 1,2-DCA-d4	108.	73. - 127.
VOA Surr Toluene-d8	102.	79. - 113.
VOA Surr, 4-BFB	107.	79. - 125.
VOA Surr, DBFM	104.	75. - 134.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

PROJECT QUALITY CONTROL DATA
Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 1
Laboratory Receipt Date: 2/18/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
---------	-------	------------	--------	------------	----------	--------------	------------	--------------

****UST ANALYSIS****

TPH (Gasoline Range)	mg/l	< 0.0500	0.850	1.00	85	43. - 150.	9902	05-A22671
BTEX/GRO Surr., a,a,a-TFT	% Recovery				148	69 - 132	9902	

****VOA PARAMETERS****

Benzene	mg/l	< 0.00050	0.0544	0.0500	109	62 - 143	912	22675
Chlorobenzene	mg/l	< 0.00050	0.0510	0.0500	102	63 - 142	912	22675
1,1-Dichloroethene	mg/l	< 0.00050	0.0598	0.0500	120	62 - 152	912	22675
Toluene	mg/l	< 0.00050	0.0514	0.0500	103	63 - 141	912	22675
Trichloroethene	mg/l	< 0.00050	0.0536	0.0500	107	62 - 160	912	22675
VOA Surr 1,2-DCA-d4	% Rec				106	73 - 127	912	
VOA Surr Toluene-d8	% Rec				100	79 - 113	912	
VOA Surr, 4-BFB	% Rec				97	79 - 125	912	
VOA Surr, DBFM	% Rec				104	75 - 134	912	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
---------	-------	------------	-----------	-----	-------	------------

****UST PARAMETERS****

TPH (Gasoline Range)	mg/l	0.850	1.05	21.05	27.	9902
BTEX/GRO Surr., a,a,a-TFT	% Recovery		149.			9902

****VOA PARAMETERS****

Benzene	mg/l	0.0544	0.0523	3.94	27.	912
Chlorobenzene	mg/l	0.0510	0.0488	4.41	28.	912
1,1-Dichloroethene	mg/l	0.0598	0.0586	2.03	28.	912
Toluene	mg/l	0.0514	0.0497	3.36	34.	912
Trichloroethene	mg/l	0.0536	0.0509	5.17	31.	912
Tetrachloroethene	mg/l	0.0516	0.0500	3.15	27.	912

PROJECT QUALITY CONTROL DATA
Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 2
Laboratory Receipt Date: 2/18/05

VOA Surr 1,2-DCA-d4	% Rec	101.	912
VOA Surr Toluene-d8	% Rec	100.	912
VOA Surr, 4-BFB	% Rec	99.	912
VOA Surr, DBFM	% Rec	102.	912

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
---------	-------	------------	--------------	------------	--------------	------------

UST PARAMETERS						
TPH (Gasoline Range)	mg/l	1.00	0.912	91	64 - 130	9902
BTEX/GRO Surr., a,a,a-TFT	% Recovery			129	69 - 132	9902
VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.0500	0.0514	103	67 - 140	912
tert-amyl methyl ether	mg/L	0.0500	0.0515	103	68 - 134	912
Tertiary butyl alcohol	mg/l	0.500	0.556	111	28 - 182	912
Acetone	mg/l	0.250	0.232	93	61 - 142	912
Benzene	mg/l	0.0500	0.0491	98	78 - 123	912
Bromobenzene	mg/l	0.0500	0.0481	96	72 - 125	912
Bromochloromethane	mg/l	0.0500	0.0490	98	70 - 138	912
Bromoform	mg/l	0.0500	0.0457	91	58 - 131	912
Bromomethane	mg/l	0.0500	0.0613	123	53 - 169	912
2-Butanone	mg/l	0.250	0.258	103	66 - 136	912
n-Butylbenzene	mg/l	0.0500	0.0477	95	65 - 138	912
sec-Butylbenzene	mg/l	0.0500	0.0482	96	71 - 134	912
tert-Butylbenzene	mg/l	0.0500	0.0490	98	75 - 132	912
Carbon disulfide	mg/l	0.0500	0.0428	86	75 - 133	912
Carbon tetrachloride	mg/l	0.0500	0.0502	100	75 - 139	912
Chlorobenzene	mg/l	0.0500	0.0480	96	80 - 123	912
Chloroethane	mg/l	0.0500	0.0546	109	56 - 152	912
Chloroform	mg/l	0.0500	0.0474	95	74 - 127	912
Chloromethane	mg/l	0.0500	0.0600	120	36 - 155	912
2-Chlorotoluene	mg/l	0.0500	0.0482	96	72 - 132	912
4-Chlorotoluene	mg/l	0.0500	0.0481	96	76 - 130	912
1,2-Dibromo-3-chloropropane	mg/l	0.0500	0.0448	90	62 - 132	912
Dibromochloromethane	mg/l	0.0500	0.0468	94	72 - 129	912
1,2-Dibromoethane	mg/l	0.0500	0.0493	99	72 - 135	912
Dibromomethane	mg/l	0.0500	0.0500	100	75 - 130	912
1,2-Dichlorobenzene	mg/l	0.0500	0.0482	96	80 - 129	912
1,3-Dichlorobenzene	mg/l	0.0500	0.0472	94	81 - 124	912

PROJECT QUALITY CONTROL DATA

Project Number: 2101-11X

Project Name: EXXONMOBIL 7-0277

Page: 3

Laboratory Receipt Date: 2/18/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
1,4-Dichlorobenzene	mg/l	0.0500	0.0466	93	79 - 124	912
Dichlorodifluoromethane	mg/l	0.0500	0.0475	95	34 - 163	912
1,1-Dichloroethane	mg/l	0.0500	0.0498	100	76 - 129	912
1,2-Dichloroethane	mg/l	0.0500	0.0468	94	73 - 130	912
1,1-Dichloroethene	mg/l	0.0500	0.0487	97	76 - 134	912
cis-1,2-Dichloroethene	mg/l	0.0500	0.0492	98	69 - 134	912
trans-1,2-Dichloroethene	mg/l	0.0500	0.0486	97	70 - 136	912
1,2-Dichloropropane	mg/l	0.0500	0.0513	103	81 - 126	912
1,3-Dichloropropane	mg/l	0.0500	0.0495	99	75 - 127	912
2,2-Dichloropropane	mg/l	0.0500	0.0432	86	42 - 146	912
1,1-Dichloropropene	mg/l	0.0500	0.0496	99	80 - 127	912
cis-1,3-Dichloropropene	mg/l	0.0500	0.0519	104	62 - 135	912
trans-1,3-Dichloropropene	mg/l	0.0500	0.0519	104	59 - 131	912
Ethylbenzene	mg/l	0.0500	0.0486	97	80 - 124	912
Hexachlorobutadiene	mg/l	0.0500	0.0435	87	66 - 136	912
2-Hexanone	mg/l	0.250	0.261	104	66 - 139	912
Isopropylbenzene	mg/l	0.0500	0.0500	100	81 - 129	912
p-Isopropyltoluene	mg/l	0.0500	0.0481	96	73 - 132	912
4-Methyl-2-pentanone	mg/l	0.250	0.254	102	69 - 138	912
Methylene chloride	mg/l	0.0500	0.0470	94	73 - 139	912
Naphthalene	mg/l	0.0500	0.0474	95	62 - 144	912
n-Propylbenzene	mg/l	0.0500	0.0480	96	72 - 134	912
Styrene	mg/l	0.0500	0.0499	100	82 - 129	912
1,1,1,2-Tetrachloroethane	mg/l	0.0500	0.0519	104	71 - 129	912
1,1,2,2-Tetrachloroethane	mg/l	0.0500	0.0486	97	66 - 136	912
Tetrachloroethene	mg/l	0.0500	0.0484	97	80 - 128	912
Toluene	mg/l	0.0500	0.0479	96	77 - 124	912
1,2,3-Trichlorobenzene	mg/l	0.0500	0.0461	92	70 - 134	912
1,2,4-Trichlorobenzene	mg/l	0.0500	0.0458	92	67 - 137	912
1,1,1-Trichloroethane	mg/l	0.0500	0.0480	96	76 - 131	912
1,1,2-Trichloroethane	mg/l	0.0500	0.0493	99	79 - 123	912
Trichloroethene	mg/l	0.0500	0.0502	100	78 - 140	912
1,2,3-Trichloropropane	mg/l	0.0500	0.0492	98	57 - 134	912
1,2,4-Trimethylbenzene	mg/l	0.0500	0.0495	99	75 - 129	912
1,3,5-Trimethylbenzene	mg/l	0.0500	0.0498	100	79 - 127	912
Vinyl chloride	mg/l	0.0500	0.0500	100	53 - 148	912
Xylenes (Total)	mg/l	0.150	0.147	98	81 - 124	912
Bromodichloromethane	mg/l	0.0500	0.0523	105	79 - 132	912

PROJECT QUALITY CONTROL DATA
Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 4
Laboratory Receipt Date: 2/18/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
Trichlorofluoromethane	mg/l	0.0500	0.0470	94	53 - 151	912
Methyl-t-butyl ether	mg/l	0.0500	0.0509	102	69 - 136	912
Diisopropyl ether	mg/l	0.0500	0.0514	103	65 - 140	912
VOA Surr 1,2-DCA-d4	% Rec			94	73 - 127	912
VOA Surr Toluene-d8	% Rec			100	79 - 113	912
VOA Surr, 4-BFB	% Rec			101	79 - 125	912
VOA Surr, DBFM	% Rec			99	75 - 134	912

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed

****UST PARAMETERS****

TPH (Gasoline Range)	< 0.0500	mg/l	9902	2/18/05	20:57
BTEX/GRO Surr., a,a,a-TFT	91.	% Recovery	9902	2/18/05	20:57

****VOA PARAMETERS****

Ethyl-t-butylether	< 0.00027	mg/l	912	2/18/05	23:46
tert-amyl methyl ether	< 0.00030	mg/L	912	2/18/05	23:46
Tertiary butyl alcohol	< 0.00428	mg/l	912	2/18/05	23:46
Acetone	< 0.00217	mg/l	912	2/18/05	23:46
Benzene	< 0.00025	mg/l	912	2/18/05	23:46
Bromobenzene	< 0.00019	mg/l	912	2/18/05	23:46
Bromochloromethane	< 0.00039	mg/l	912	2/18/05	23:46
Bromoform	< 0.00017	mg/l	912	2/18/05	23:46
Bromomethane	< 0.00031	mg/l	912	2/18/05	23:46
2-Butanone	< 0.00336	mg/l	912	2/18/05	23:46
n-Butylbenzene	< 0.00015	mg/l	912	2/18/05	23:46

Project QC continued . . .

PROJECT QUALITY CONTROL DATA
Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 5
Laboratory Receipt Date: 2/18/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
sec-Butylbenzene	< 0.00043	mg/l	912	2/18/05	23:46
tert-Butylbenzene	< 0.00035	mg/l	912	2/18/05	23:46
Carbon disulfide	< 0.00022	mg/l	912	2/18/05	23:46
Carbon tetrachloride	< 0.00035	mg/l	912	2/18/05	23:46
Chlorobenzene	< 0.00019	mg/l	912	2/18/05	23:46
Chloroethane	< 0.00024	mg/l	912	2/18/05	23:46
Chloroform	< 0.00038	mg/l	912	2/18/05	23:46
Chloromethane	< 0.00040	mg/l	912	2/18/05	23:46
2-Chlorotoluene	< 0.00019	mg/l	912	2/18/05	23:46
4-Chlorotoluene	< 0.00020	mg/l	912	2/18/05	23:46
1,2-Dibromo-3-chloropropane	< 0.00069	mg/l	912	2/18/05	23:46
Dibromochloromethane	< 0.00029	mg/l	912	2/18/05	23:46
1,2-Dibromoethane	< 0.00023	mg/l	912	2/18/05	23:46
Dibromomethane	< 0.00038	mg/l	912	2/18/05	23:46
1,2-Dichlorobenzene	< 0.00025	mg/l	912	2/18/05	23:46
1,3-Dichlorobenzene	< 0.00034	mg/l	912	2/18/05	23:46
1,4-Dichlorobenzene	< 0.00033	mg/l	912	2/18/05	23:46
Dichlorodifluoromethane	< 0.00020	mg/l	912	2/18/05	23:46
1,1-Dichloroethane	< 0.00025	mg/l	912	2/18/05	23:46
1,2-Dichloroethane	< 0.00039	mg/l	912	2/18/05	23:46
1,1-Dichloroethene	< 0.00029	mg/l	912	2/18/05	23:46
cis-1,2-Dichloroethene	< 0.00032	mg/l	912	2/18/05	23:46
trans-1,2-Dichloroethene	< 0.00023	mg/l	912	2/18/05	23:46
1,2-Dichloropropene	< 0.00029	mg/l	912	2/18/05	23:46
1,3-Dichloropropene	< 0.00025	mg/l	912	2/18/05	23:46
2,2-Dichloropropene	< 0.00041	mg/l	912	2/18/05	23:46
1,1-Dichloropropene	< 0.00017	mg/l	912	2/18/05	23:46
cis-1,3-Dichloropropene	< 0.00020	mg/l	912	2/18/05	23:46
trans-1,3-Dichloropropene	< 0.00023	mg/l	912	2/18/05	23:46
Ethylbenzene	< 0.00019	mg/l	912	2/18/05	23:46
Hexachlorobutadiene	< 0.00040	mg/l	912	2/18/05	23:46
2-Hexanone	< 0.00111	mg/l	912	2/18/05	23:46
Isopropylbenzene	< 0.00043	mg/l	912	2/18/05	23:46
p-Isopropyltoluene	< 0.00017	mg/l	912	2/18/05	23:46
4-Methyl-2-pentanone	< 0.00083	mg/l	912	2/18/05	23:46
Methylene chloride	0.00080	mg/l	912	2/18/05	23:46
Naphthalene	< 0.00110	mg/l	912	2/18/05	23:46
n-Propylbenzene	< 0.00012	mg/l	912	2/18/05	23:46

Project QC continued . . .

PROJECT QUALITY CONTROL DATA
Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 6
Laboratory Receipt Date: 2/18/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Styrene	< 0.00041	mg/l	912	2/18/05	23:46
1,1,1,2-Tetrachloroethane	< 0.00022	mg/l	912	2/18/05	23:46
1,1,2,2-Tetrachloroethane	< 0.00022	mg/l	912	2/18/05	23:46
Tetrachloroethene	< 0.00022	mg/l	912	2/18/05	23:46
Toluene	< 0.00017	mg/l	912	2/18/05	23:46
1,2,3-Trichlorobenzene	< 0.00029	mg/l	912	2/18/05	23:46
1,2,4-Trichlorobenzene	< 0.00026	mg/l	912	2/18/05	23:46
1,1,1-Trichloroethane	< 0.00036	mg/l	912	2/18/05	23:46
1,1,2-Trichloroethane	< 0.00022	mg/l	912	2/18/05	23:46
Trichloroethene	< 0.00027	mg/l	912	2/18/05	23:46
1,2,3-Trichloropropane	< 0.00022	mg/l	912	2/18/05	23:46
1,2,4-Trimethylbenzene	< 0.00025	mg/l	912	2/18/05	23:46
1,3,5-Trimethylbenzene	< 0.00035	mg/l	912	2/18/05	23:46
Vinyl chloride	< 0.00019	mg/l	912	2/18/05	23:46
Xylenes (Total)	< 0.00033	mg/l	912	2/18/05	23:46
Bromodichloromethane	< 0.00024	mg/l	912	2/18/05	23:46
Trichlorofluoromethane	< 0.00012	mg/l	912	2/18/05	23:46
Methyl-t-butyl ether	< 0.00023	mg/l	912	2/18/05	23:46
Diisopropyl ether	< 0.00018	mg/l	912	2/18/05	23:46
VOA Surr 1,2-DCA-d4	98.	% Rec	912	2/18/05	23:46
VOA Surr Toluene-d8	101.	% Rec	912	2/18/05	23:46
VOA Surr, 4-BFB	105.	% Rec	912	2/18/05	23:46
VOA Surr, DBFM	100.	% Rec	912	2/18/05	23:46

= Value outside Laboratory historical or method prescribed QC limits.

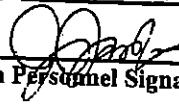


COOLER RECEIPT FORM

BC#

Client Name : ERI

Cooler Received/Opened On: 2/18/05 Accessioned By: James D. Jacobs


Log-in Personnel Signature

1. Temperature of Cooler when triaged: 0 Degrees Celsius
2. Were custody seals on outside of cooler? YES...NO...NA
a. If yes, how many and where: _____
3. Were custody seals on containers? NO...YES...NA
4. Were the seals intact, signed, and dated correctly? YES...NO...NA
5. Were custody papers inside cooler? YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA
7. Did you sign the custody papers in the appropriate place? YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)? YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA
12. Did all container labels and tags agree with custody papers? YES...NO...NA
13. Were correct containers used for the analysis requested? YES...NO...NA
14. a. Were VOA vials received? YES...NO...NA
b. Was there any observable head space present in any VOA vial? NO...YES...NA
15. Was sufficient amount of sample sent in each container? YES...NO...NA
16. Were correct preservatives used? YES...NO...NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present? NO...YES...NA
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:
5278

Fed-Ex

UPS

Velocity

DHL

Route

Off-street

Misc.

19. If a Non-Conformance exists, see attached or comments below:

CHAIN OF CUSTODY RECORD

Page ____ of ____

TestAmerica

INCORPORATED

(615) 726-0177

Nashville Division

**2960 Foster Creight
Nashville, TN 37204**

ExxonMobil

406665

Consultant Name: Environmental Resolutions, Inc.

Address: 601 North McDowell

City/State/Zip: Petaluma, CA 94954

Project Manager James Channell

Telephone Number: 1-707-766-2000

ERI Job Number:

Sampler Signature:

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number 510-547-8196

Account #: 10228

PO #: 4505885615

Facility ID # 7-0277

Global ID#

Site Address 1101 Yulupa Avenue

City, State Zip Santa Rosa, California

ATTACHMENT C

REGULATORY CORRESPONDENCE

Corey T. Weiand

From: Small, Lynn [LSmall@ci.santa-rosa.ca.us]
Sent: Monday, February 28, 2005 12:12 PM
To: Corey T. Weiand
Cc: Murray, Chris; Jim F. Chappell
Subject: RE: Sample results for 1101 Yulupa Avenue Groundwater Remediation System

Good Afternoon Corey,

Ok to discharge the 400 gallons and commence direct discharge from the 1101 Yulupa Avenue groundwater site.

Lynn Small
(707) 543-3359

-----Original Message-----

From: Corey T. Weiand [mailto:cweiand@ERI-US.com]
Sent: Monday, February 28, 2005 11:48 AM
To: Small, Lynn
Cc: Murray, Chris; Jim F. Chappell
Subject: Sample results for 1101 Yulupa Avenue Groundwater Remediation System

Lynn,
Chris Murray is currently out of town, and he left a message that I could send you the sample results and get your authorization to discharge. We currently have approximately 400 gallons of treated water being stored. The attached is the lab report for samples collected from the system. Please review the lab report, and e-mail back an authorization to discharge the contents of the storage tank and to start the system full time. A startup report is being generated as we speak. Thank you in advance,

Corey Weiand
Environmental Resolutions, Inc.
Senior Staff Engineer
cweiand@eri-us.com
(707) 766-2028 office
(415) 716-5516 cell